

Title: **FACILITATING TRANSMISSION OF A PACKET IN
ACCORDANCE WITH A NUMBER OF TRANSMIT
BUFFERS TO BE ASSOCIATED WITH THE PACKET**

ABSTRACT OF THE DISCLOSURE

According to some embodiments, a processing element arranges for a packet to be transmitted through a port without storing a packet identifier in a local transmit queue if a number of transmit buffers to be associated with the packet does not exceed a pre-determined threshold.